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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : Confirmation No. :
Applicant : Peter ZENTGRAF
Filed : August 19, 2004
TC/A.U. :
Examiner :
Docket No. : 038665.55264US
Customer No. : 23911
Title : Method and System for Balancing Thrust Demands

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 19, 2004

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

Copies of the references listed on the attached form PTO-1449 have already been provided by the International Searching Authority, therefore, duplicate copies are not attached hereto. Applicant encloses herewith a copy of a corresponding International Search Report citing such documents indicating the degree of relevance found by the foreign office. Also enclosed is a copy of a British Search Report listing GB patent document 2, 268 138A and a European Search Report.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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DTIC R200407051 9 AUG 2004

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number		
			Filing Date	August 19, 2004	
			First Named Inventor	Peter ZENTGRAF	
			Art Unit		
Examiner Name					
Sheet	2	of	2	Attorney Docket Number	038665.55264US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AH	XP-002204893 - "An Optimal Thruster Configuration Design and Evaluation for Quick Step", H.P. Jin et al, Control Eng. Practice, Vol. 3, No. 8, pp. 1113-1118, 1995	
	AI	XP000493390 - "Minimum Control Authority Plot: A Tool for Designing Thruster Systems", Peter J. Wiktor, 169a Journal of Guidance Control and Dynamics 17 (1994) September/October, No. 5, Washington, DC, US	
	AJ	FM5-3:10 - "Singularity Avoidance Control Laws for a Multiple CMG Spacecraft Attitude Control System", Mark D. Kuhns, Proceedings of the American Control Conference, Baltimore, MD June 1994, pp. 2892-2893	
	AK	"An Application of a Position Keeping Control System to Floating Offshore Platform", Ikuro Yamamoto et al, I ECON '91, 1991 IEEE, pp 18671872	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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